

# TERRA NOVA CAT/6

## STATEWIDE SPRING 2002 RESULTS

### Grade 9 - Composite Statistics

### Student Counts and Percentages by Ethnicity

Quarters <sup>1</sup>	1 <sup>1</sup>		2 <sup>1</sup>		3 <sup>1</sup>		4 <sup>1</sup>		Enrollment 10/01	Participation Rate <sup>2</sup>
	(1%-25%)		(26%-50%)		(51%-75%)		(76%-99%)			
	Count	%	Count	%	Count	%	Count	%		
Reading Composite										
Alaskan Native	678	38.2%	552	31.1%	380	21.4%	164	9.2%	2,799	63.4%
American Indian	20	20.4%	28	28.6%	33	33.7%	17	17.3%	145	67.6%
Asian/ Pacific Islander	100	18.9%	154	29.2%	158	29.9%	116	22.0%	637	82.9%
Black	78	21.6%	121	33.5%	114	31.6%	48	13.3%	469	77.0%
Hispanic	56	21.6%	72	27.8%	76	29.3%	55	21.2%	358	72.3%
White	315	6.7%	875	18.5%	1,463	30.9%	2,074	43.9%	7,024	67.3%
Other	16	22.2%	20	27.8%	18	25.0%	18	25.0%	302	23.8%

<b>Language Composite</b>										
Alaskan Native	473	27.3%	645	37.2%	424	24.4%	193	11.1%	2,799	62.0%
American Indian	17	17.7%	32	33.3%	30	31.3%	17	17.7%	145	66.2%
Asian/ Pacific Islander	56	10.9%	146	28.3%	160	31.1%	153	29.7%	637	80.8%
Black	61	17.6%	135	39.0%	102	29.5%	48	13.9%	469	73.8%
Hispanic	40	15.8%	90	35.6%	73	28.9%	50	19.8%	358	70.7%
White	365	7.9%	994	21.6%	1,472	32.0%	1,768	38.4%	7,024	65.5%
Other	14	20.0%	25	35.7%	19	27.1%	12	17.1%	302	23.2%

<b>Mathematics Composite</b>										
Alaskan Native	499	28.0%	507	28.5%	496	27.9%	277	15.6%	2,567	69.3%
American Indian	20	21.3%	26	27.7%	27	28.7%	21	22.3%	168	56.0%
Asian/ Pacific Islander	70	13.2%	108	20.3%	174	32.7%	180	33.8%	642	82.9%
Black	96	26.4%	109	29.9%	108	29.7%	51	14.0%	510	71.4%
Hispanic	53	20.4%	64	24.6%	84	32.3%	59	22.7%	401	64.8%
White	380	8.0%	827	17.5%	1,463	30.9%	2,069	43.7%	6,228	76.1%
Other	15	20.5%	20	27.4%	22	30.1%	16	21.9%	206	35.4%

<sup>1</sup>Quarter values represent the following:

- 1 - percentage of students who scored in the lowest quarter of the national distribution (1-25)
- 2 - percentage of students who scored in the second quarter of the national distribution (26-50)
- 3 - percentage of students who scored in the third quarter of the national distribution (51-75)
- 4 - percentage of students who scored in the fourth quarter of the national distribution (76-99)

<sup>2</sup>Participation rate is calculated by dividing the total count of students tested by the Fall 2001 enrollment. Ninth Grade statewide enrollment in October 2001 was 11734.

**TERRA NOVA CAT/6**  
**STATEWIDE SPRING 2002 RESULTS**  
**Grade 9 - Subtests**  
Student Counts and Percentages by Ethnicity

Quarters <sup>1</sup>	1 <sup>1</sup>		2 <sup>1</sup>		3 <sup>1</sup>		4 <sup>1</sup>		Enrollment 10/01	Participation Rate <sup>2</sup>
	(1%-25%)		(26%-50%)		(51%-75%)		(76%-99%)			
	Count	%	Count	%	Count	%	Count	%		
Reading Subtest										
Alaskan Native	648	35.5%	569	31.1%	382	20.9%	228	12.5%	2,799	65.3%
American Indian	19	19.0%	29	29.0%	30	30.0%	22	22.0%	145	69.0%
Asian/ Pacific Islander	77	14.2%	148	27.3%	169	31.1%	149	27.4%	637	85.2%
Black	68	18.3%	134	36.1%	109	29.4%	60	16.2%	469	79.1%
Hispanic	48	17.6%	66	24.3%	95	34.9%	63	23.2%	358	76.0%
White	349	7.2%	831	17.1%	1,426	29.4%	2,251	46.3%	7,024	69.1%
Multiple	17	22.1%	26	33.8%	16	20.8%	18	23.4%	302	25.5%

<b>Reading Vocabulary</b>										
Alaskan Native	753	41.4%	588	32.3%	312	17.2%	165	9.1%	2,799	65.0%
American Indian	23	24.7%	31	33.3%	22	23.7%	17	18.3%	145	64.1%
Asian/ Pacific Islander	133	24.9%	164	30.7%	131	24.5%	106	19.9%	637	83.8%
Black	89	23.8%	129	34.5%	108	28.9%	48	12.8%	469	79.7%
Hispanic	71	26.6%	76	28.5%	66	24.7%	54	20.2%	358	74.6%
White	437	9.1%	1,011	21.1%	1,395	29.1%	1,948	40.7%	7,024	68.2%
Multiple	20	27.4%	19	26.0%	19	26.0%	15	20.5%	302	24.2%

<b>Language</b>										
Alaskan Native	630	34.5%	534	29.2%	481	26.3%	181	9.9%	2,799	65.2%
American Indian	18	18.0%	30	30.0%	32	32.0%	20	20.0%	145	69.0%
Asian/ Pacific Islander	83	15.3%	145	26.7%	173	31.9%	142	26.2%	637	85.2%
Black	79	21.3%	115	31.0%	124	33.4%	53	14.3%	469	79.1%
Hispanic	47	17.3%	70	25.7%	104	38.2%	51	18.8%	358	76.0%
White	431	8.9%	851	17.5%	1,619	33.4%	1,952	40.2%	7,024	69.1%
Other	16	20.8%	29	37.7%	16	20.8%	16	20.8%	302	25.5%

<sup>1</sup>Quarter values represent the following:

- 1 - percentage of students who scored in the lowest quarter of the national distribution (1-25)
- 2 - percentage of students who scored in the second quarter of the national distribution (26-50)
- 3 - percentage of students who scored in the third quarter of the national distribution (51-75)
- 4 - percentage of students who scored in the fourth quarter of the national distribution (76-99)

<sup>2</sup>Participation rate is calculated by dividing the total count of students tested by the Fall 2001 enrollment. Ninth Grade statewide enrollment in October 2001 was 11734.

**TERRA NOVA CAT/6**  
**STATEWIDE SPRING 2002 RESULTS**  
**Grade 9 - Subtests**  
**Student Counts and Percentages by Ethnicity**

Quarters <sup>1</sup>	1 <sup>1</sup> (1%-25%)		2 <sup>1</sup> (26%-50%)		3 <sup>1</sup> (51%-75%)		4 <sup>1</sup> (76%-99%)		Enrollment 10/01	Participation Rate <sup>2</sup>
	Count	%	Count	%	Count	%	Count	%		

**Language Mechanics**

Alaskan Native	434	24.1%	688	38.2%	427	23.7%	251	13.9%	2,799	64.3%
American Indian	22	22.9%	30	31.3%	30	31.3%	14	14.6%	145	66.2%
Islander	72	13.5%	141	26.5%	157	29.5%	163	30.6%	637	83.7%
Black	79	21.4%	137	37.0%	104	28.1%	50	13.5%	469	78.9%
Hispanic	46	17.3%	112	42.1%	61	22.9%	47	17.7%	358	74.3%
White	526	11.1%	1,220	25.7%	1,421	29.9%	1,579	33.3%	7,024	67.6%
Other	15	20.5%	25	34.2%	25	34.2%	8	11.0%	302	24.2%

**Math Subtest**

Alaskan Native	570	31.0%	548	29.8%	464	25.2%	258	14.0%	2,799	71.7%
American Indian	23	24.0%	25	26.0%	25	26.0%	23	24.0%	145	57.1%
Islander	90	16.5%	116	21.2%	193	35.3%	147	26.9%	637	85.0%
Black	118	31.4%	117	31.1%	94	25.0%	47	12.5%	469	73.7%
Hispanic	61	22.7%	69	25.7%	80	29.7%	59	21.9%	358	67.1%
White	426	8.8%	875	18.0%	1,569	32.3%	1,981	40.8%	7,024	77.9%
Other	19	25.0%	18	23.7%	25	32.9%	14	18.4%	302	36.9%

**Mathematics Computation**

Alaskan Native	507	28.1%	485	26.9%	489	27.1%	324	18.0%	2,799	70.3%
American Indian	20	20.4%	29	29.6%	26	26.5%	23	23.5%	145	58.3%
Islander	72	13.4%	107	19.9%	143	26.6%	215	40.0%	637	83.6%
Black	101	27.2%	108	29.0%	94	25.3%	69	18.5%	469	72.9%
Hispanic	56	21.1%	65	24.4%	76	28.6%	69	25.9%	358	66.3%
White	465	9.7%	847	17.7%	1,378	28.7%	2,106	43.9%	7,024	77.0%
Other	16	21.9%	21	28.8%	15	20.5%	21	28.8%	302	35.4%

<sup>1</sup>Quarter values represent the following:

- 1 - percentage of students who scored in the lowest quarter of the national distribution (1-25)
- 2 - percentage of students who scored in the second quarter of the national distribution (26-50)
- 3 - percentage of students who scored in the third quarter of the national distribution (51-75)
- 4 - percentage of students who scored in the fourth quarter of the national distribution (76-99)

<sup>2</sup>Participation rate is calculated by dividing the total count of students tested by the Fall 2001 enrollment. Ninth Grade statewide enrollment in October 2001 was 11734.

# TERRANOVA CAT/6

## STATEWIDE SPRING 2002 RESULTS

### GRADE 9 - Composite Statistics

#### Student Counts and Percentages by Special Populations and Gender

Quarters*	1*		2*		3*		4*	
	(1%-25%)		(26%-50%)		(51%-75%)		(76%-99%)	
	Count	%	Count	%	Count	%	Count	%
<b>Reading Composite</b>								
Low Income <sup>1</sup>	586	37.2%	497	31.5%	299	19.0%	195	12.4%
Limited English Proficient <sup>2</sup>	432	53.3%	252	31.1%	88	10.9%	38	4.7%
Migrant <sup>3</sup>	207	45.7%	118	26.0%	76	16.8%	52	11.5%
Disabled <sup>4</sup>	440	43.7%	300	29.8%	168	16.7%	98	9.7%
Gifted <sup>5</sup>	13	5.3%	10	4.1%	14	5.8%	206	84.8%
Male	923	19.1%	1,137	23.5%	1,290	26.6%	1,495	30.9%
Female	579	12.9%	1,026	22.9%	1,367	30.5%	1,506	33.6%

<b>Language Composite</b>								
Low Income <sup>1</sup>	412	26.3%	562	35.9%	384	24.5%	209	13.3%
Limited English Proficient <sup>2</sup>	262	32.5%	319	39.6%	170	21.1%	55	6.8%
Migrant <sup>3</sup>	140	31.0%	158	35.0%	105	23.3%	48	10.6%
Disabled <sup>4</sup>	414	41.7%	363	36.6%	144	14.5%	71	7.2%
Gifted <sup>5</sup>	7	2.9%	15	6.2%	27	11.2%	193	79.8%
Male	910	18.8%	1,424	29.4%	1,435	29.6%	1,071	22.1%
Female	342	7.7%	1,051	23.5%	1,489	33.3%	1,587	35.5%

<b>Math Composite</b>								
Low Income <sup>1</sup>	470	30.0%	457	29.1%	391	24.9%	251	16.0%
Limited English Proficient <sup>2</sup>	295	37.2%	229	28.9%	187	23.6%	81	10.2%
Migrant <sup>3</sup>	145	31.7%	122	26.7%	114	24.9%	76	16.6%
Disabled <sup>4</sup>	430	43.2%	268	26.9%	183	18.4%	115	11.5%
Gifted <sup>5</sup>	7	2.9%	11	4.5%	24	9.8%	202	82.8%
Male	779	16.0%	991	20.4%	1,412	29.0%	1,687	34.6%
Female	647	14.5%	1,006	22.5%	1,414	31.6%	1,409	31.5%

\*Quarter values represent the following:

- 1 - percentage of students who scored in the lowest quarter of the national distribution (1-25)
- 2 - percentage of students who scored in the second quarter of the national distribution (26-50)
- 3 - percentage of students who scored in the third quarter of the national distribution (51-75)
- 4 - percentage of students who scored in the fourth quarter of the national distribution (76-99)

Students may be classified in more than one special population category.

<sup>1</sup> Low Income students served under Title I, Part A of the Elementary Secondary Education Act, Free and Reduced Lunch Program; or Temporary Assistance for Needy Families (TANF, formerly AFDC).

<sup>2</sup> Limited English Proficient are students whose first or dominant language is not English and who are served under the Bilingual Education Act, Title VII of the Elementary and Secondary Education Act.

<sup>3</sup> Migrant students are transient students served under Title I, Part C of the Elementary and Secondary Education Act.

<sup>4</sup> Disabled students are those served under the Individuals with Disabilities Education Act or Section 504 of the Vocational Rehabilitation Act.

<sup>5</sup> Gifted students are academically talented students served under Chapter 52, Article 3 of the Alaska Administrative Code.

**TERRANOVA CAT/6 2002**  
**STATEWIDE SPRING 2002 RESULTS**  
**GRADE 9 - Subtest Statistics**

Student Counts and Percentages by Special Population and Gender

Quarters*	1*		2*		3*		4*	
	(1%-25%)		(26%-50%)		(51%-75%)		(76%-99%)	
	Count	%	Count	%	Count	%	Count	%
<b>Reading Subtest</b>								
Low Income <sup>1</sup>	548	33.6%	512	31.4%	339	20.8%	231	99.6%
Limited English Proficient <sup>2</sup>	381	45.4%	290	34.6%	115	13.7%	53	98.3%
Migrant <sup>3</sup>	194	42.0%	128	27.7%	77	16.7%	63	98.6%
Disabled <sup>4</sup>	449	42.8%	314	29.9%	182	17.3%	104	99.1%
Gifted <sup>5</sup>	14	5.6%	10	4.0%	15	6.0%	211	99.9%
Male	533	11.6%	945	20.5%	1,344	29.2%	1,787	38.8%
Female	932	18.6%	1,223	24.4%	1,306	26.1%	1,546	30.9%

<b>Reading Vocabulary</b>								
Low Income <sup>1</sup>	680	42.2%	471	29.2%	254	15.8%	207	99.6%
Limited English Proficient <sup>2</sup>	475	57.7%	239	29.0%	81	9.8%	28	96.7%
Migrant <sup>3</sup>	219	47.4%	134	29.0%	69	14.9%	40	97.8%
Disabled <sup>4</sup>	475	46.3%	291	28.4%	142	13.8%	118	99.3%
Gifted <sup>5</sup>	17	6.9%	8	3.3%	32	13.0%	189	99.9%
Male	756	16.6%	1,211	26.6%	1,286	28.2%	1,301	28.6%
Female	1,064	21.6%	1,162	23.6%	1,143	23.2%	1,563	31.7%

<b>Language Subtest</b>								
Low Income <sup>1</sup>	546	33.5%	494	30.3%	372	22.9%	216	99.6%
Limited English Proficient <sup>2</sup>	342	40.8%	278	33.1%	160	19.1%	59	98.4%
Migrant <sup>3</sup>	179	70.5%	6	2.4%	11	4.3%	58	98.7%
Disabled <sup>4</sup>	476	45.4%	311	29.6%	178	17.0%	84	98.9%
Gifted <sup>5</sup>	13	5.2%	10	4.0%	26	10.4%	201	99.9%
Male	516	11.2%	956	20.8%	1,504	32.6%	1,631	35.4%
Female	1,070	21.4%	1,175	23.5%	1,510	30.2%	1,248	24.9%

<b>Language Mechanics</b>								
Low Income <sup>1</sup>	380	24.0%	582	36.7%	381	24.0%	242	99.7%
Limited English Proficient <sup>2</sup>	239	29.1%	317	38.6%	188	22.9%	77	98.8%
Migrant <sup>3</sup>	120	26.0%	172	37.2%	107	23.2%	63	98.6%
Disabled <sup>4</sup>	421	41.4%	367	36.1%	161	15.8%	68	98.6%
Gifted <sup>5</sup>	8	3.3%	25	10.2%	49	19.9%	164	99.8%
Male	407	8.9%	1,168	25.7%	1,420	31.2%	1,553	34.1%
Female	1,076	21.8%	1,646	33.3%	1,300	26.3%	925	18.7%

# TERRANOVA CAT/6 2002

## STATEWIDE SPRING 2002 RESULTS

### GRADE 9

#### Student Counts and Percentages by Special Population and Gender

Quarters*	1*		2*		3*		4*	
	(1%-25%)		(26%-50%)		(51%-75%)		(76%-99%)	
	Count	%	Count	%	Count	%	Count	%

Mathematics Subtest								
Low Income <sup>1</sup>	524	31.9%	498	30.3%	371	22.6%	251	99.7%
Limited English Proficient <sup>2</sup>	352	42.3%	236	28.3%	181	21.7%	64	98.6%
Migrant <sup>3</sup>	157	33.5%	135	28.8%	110	23.5%	66	98.7%
Disabled <sup>4</sup>	474	45.1%	270	25.7%	205	19.5%	102	99.1%
Gifted <sup>5</sup>	8	3.2%	15	6.0%	28	11.2%	200	99.9%
Male	759	16.5%	1,056	22.9%	1,480	32.1%	1,314	28.5%
Female	866	17.3%	1,061	21.1%	1,453	29.0%	1,638	32.6%

Mathematics Computation								
Low Income <sup>1</sup>	478	30.1%	438	27.5%	392	24.7%	282	99.7%
Limited English Proficient <sup>2</sup>	294	36.4%	221	27.4%	179	22.2%	113	99.2%
Migrant <sup>3</sup>	142	30.7%	119	25.7%	117	25.3%	85	99.0%
Disabled <sup>4</sup>	448	44.1%	257	25.3%	180	17.7%	131	99.3%
Gifted <sup>5</sup>	9	3.7%	9	3.7%	28	11.4%	199	99.9%
Male	689	15.2%	1,018	22.5%	1,300	28.7%	1,523	33.6%
Female	860	17.4%	1,019	20.6%	1,311	26.5%	1,751	35.4%

\*Quarter values represent the following:

- 1 - percentage of students who scored in the lowest quarter of the national distribution (1-25)
- 2 - percentage of students who scored in the second quarter of the national distribution (26-50)
- 3 - percentage of students who scored in the third quarter of the national distribution (51-75)
- 4 - percentage of students who scored in the fourth quarter of the national distribution (76-99)

Students may be classified in more than one special population category.

<sup>1</sup>. Low Income students served under Title I, Part A of the Elementary Secondary Education Act, Free and Reduced Lunch Program; or Temporary Assistance for Needy Families (TANF, formerly AFDC).

<sup>2</sup>. Limited English Proficient are students whose first or dominant language is not English and who are served under the Bilingual Education Act, Title VII of the Elementary and Secondary Education Act.

<sup>3</sup>. Migrant students are transient students served under Title I, Part C of the Elementary and Secondary Education Act.

<sup>4</sup>. Disabled students are those served under the Individuals with Disabilities Education Act or Section 504 of the Vocational Rehabilitation Act.

<sup>5</sup>. Gifted students are academically talented students served under Chapter 52, Article 3 of the Alaska Administrative Code.